

What is claimed is:

5 *5/13* 1. A folding device comprising:
 a) a primary roller for receiving a material to be
 folded;
 b) a primary disk in communication with said roller
 for creasing and folding said material as said material
10 travels from said roller to said disk.

15 2) The device of claim 1, wherein said primary
 roller further comprises a notch and said primary disk
 is in communication with said notch.

20 3) The device of claim 2, wherein said primary
 disk is biased to be in contact with said notch.

25 4) The device of claim 3, wherein said disk is
 normal to said primary roller.

 5) The device of claim 1, wherein said primary
 roller is a drive roller and said primary disk is a
 free-spinning disk.

25 *5/13* 6) The device of claim 5, wherein said primary
 disk is a drive disk.

7) The device of claim 5, wherein said primary roller further comprises a notch and said primary disk is in communication with said notch.

5 8) The device of claim 7, wherein said disk is biased to be in contact with said notch.

9) The device of claim 8, wherein said disk is normal to said roller.

10 10) The device of claim 1, further comprising a feed roller and a pair of fold rollers wherein said feed roller aligns the material to be folded with said primary roller and said pair of fold rollers receives the material from said primary disk to press the material to complete the fold.

15 20 11) The device of claim 10, wherein said primary roller further comprises a notch and wherein said primary disk is in communication with said notch.

12) The device of claim 11, wherein said disk is biased to be in contact with said notch.

25 13) The device of claim 12, wherein said disk is normal to said primary roller.

30 14) The device of claim 13, wherein said fold rollers are drive rollers and said disk is a free-spinning disk.

15) The device of claim 14, wherein said primary roller is a drive roller.

5 16) The device of claim 15, wherein said feed roller is a drive roller.

10 17) The device of claim 7, further comprising a secondary roller and a secondary disk wherein the secondary roller comprises a notch and said secondary disk is in communication with said notch of the secondary roller and wherein the secondary roller receives the folded material from the primary disk and the material to be further folded travels from said secondary roller to said secondary disk.

15 18) The device of claim 17, wherein both disks are biased to be in contact with their respective rollers.

20 19) The device of claim 18, wherein both of said disks are free-spinning and are normal to their respective rollers.

25 20) The device of claim 19, further comprising a feed roller and a pair of fold rollers wherein said feed roller aligns the material to be folded with said primary roller and said pair of fold rollers receives the material from said secondary disk to press the material to complete the fold.

21) The device of claim 20, wherein said fold
rollers are drive rollers.

5 22) The device of claim 21, wherein said secondary
roller is a drive roller.

10 23) The device of claim 22, wherein said primary
roller is a drive roller.

15 24) The device of claim 23, where said feed roller
is drive roller.

20 25) A method for folding a material comprising the
steps of :

15 a) drawing the material between a primary roller
and a primary disk to create a crease; and

20 b) further drawing the material sufficiently
around said primary disk to form a fold.